GAINWARD

Premium Brand of #1 NVIDIA Board Partner

Gainward GeForce GTX 760 Phantom

Specifications

Process Technology	28nm	Base Clock	1072 MHz
Processor Cores	1152 cores	Boost Clock	1137 MHz
Memory Amount	2048MB	Memory Clock	3100 MHz
Memory Type	256b GDDR5	Memory Bandwidth	198.4 (GB/Sec)

Key Features

- Kepler architecture
- NVIDIA GPU Boost 2.0
- NVIDIA Adaptive Vertical Sync
- NVIDIA TXAA and FXAA technology
- NVIDIA SHIELD gaming portable Ready
- Microsoft DirectX 11.1 API (feature level 11_0) with DirectCompute 5.0 support
- NVIDIA PhysX technology
- NVIDIA CUDA technology
- NVIDIA 3D Vision and NVIDIA Surround Ready
- NVIDIA SLI Ready
- PCI Express 3.0 support
- OpenGL 4.3 and OpenCL Support
- Support for four concurrent displays including:
  - DisplayPort 1.2
  - DVI *2 (dual-link)
  - HDMI v1.4a

Gainward Unique Features

- **Phantom cooler with Removable fan design**

The new Phantom comes with brand new fans design (patent pending) that includes

1) Removable fan design – each fan body can be removed to clean if necessary
2) 4 pieces of copper heat-pipe and copper base - better thermal performance
3) solid structure

- **QuattroPorts**

- **Expertool II**

Output Support

DVI-I, DVI-D, HDMI, DisplayPort

Minimum system requirements

Graphics card require:

- PCI Express-compliant motherboard with two and half width x16 graphics slot
- Two 6-pin PCI Express supplementary power connectors
- Minimum 500W or greater system power supply (with a minimum 12V current rating of 30A)
- Microsoft Windows 8, 7, Windows Vista, Windows XP

Dimension

PCB: 247mm(L)x112mm(W)
Cooler :2.5 slot
Bracket: 2 slot

Accessory

1. Driver CD
2. Manual
3. Power cable
4. HDMI to DVI dongle
5. DVI to VGA dongle

GW GTX760_Phantom_bar code: 426018336-2999

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Gamer's Spirit!

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GAINWARD

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PHANTOM

Extreme Silent

Extreme Cool

■ New Phantom Cooler Design

Gainward GTX 760 Phantom, continue the elegant design of the Phantom cooler. The new Phantom comes with brand new fans design (patent pending) that includes

1) Removable fan design – each fan body can be removed to clean if necessary
2) 4 pieces of copper heat-pipe and copper base - better thermal performance
3) solid structure

With this new outstanding innovated thermal design and optimized product design Gainward GTX 760 Phantom delivers an extreme gaming performance for enthusiast gamers.

■ Extreme silent acoustics in 3D heavy loading under factory over-clocked speed

With the new Phantom cooler, Gainward GTX 760 Phantom with factory over-clocked speed gets 6.5dB quieter than reference board under full load operation.

■ Extreme cool in 3D heavy loading under factory over-clocked speed

Thanks to the new Phantom cooler, Gainward GTX 760 Phantom with factory over-clocked speed performs **16º C** lower GPU temperature than reference board with reference clock.

■ QuattroPorts

Four simultaneous displays on one single GeForce GTX 760 Phantom board.
- With 3D Vision Surround (3x 3D monitors) and an accessory display for email, chat, web browsing and more.

For three DVI monitors – NV Surround application, using the HDMI to DVI dongle for the GTX 760 Phantom card is the easiest way to enjoy the multi-monitor gaming environment.

■ Superior Hardware Design

With the experience of the Gainward's award winning high-performance/wide-bandwidth hardware design, GeForce GTX 760 Phantom, again, with re-designing the entire hardware, that brings –

1) lower energy loss
2) lower EMI level
3) higher stability under high current operation (heavy loading operation).

■ Factory over-clocked

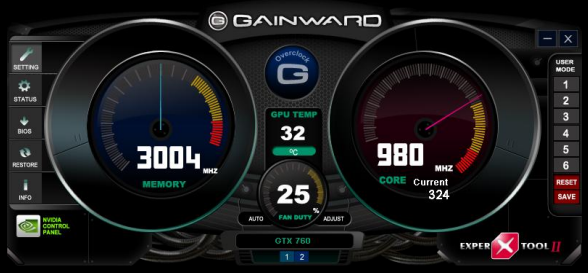
Gainward GeForce GTX 760 Phantom works not only much higher clock speed than reference board - offers unbelievable performance but provides reliability and extra over-clocking capability.

■ DrMOS

Gainward continues using DrMOS in those 4 phases PWM for core power circuit. DrMOS is designed to handle high current with low noise operation and less heat generating.

Thanks to superior hardware design, Gainward's GeForce GTX 760 Phantom gains not only more power efficiency but better performance while gaming.

■ Expertool II



Gainward proudly releases the Expertool II – the brand-new utility to tap into this powerful GTX 760 Phantom.

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